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From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #407  
To: Info-Hams

Info-Hams Digest                      Tue, 12 Apr 94                      Volume 94 : Issue    407

Today's Topics:

ANARTS RTTY NEWS 804 10/04/94  
    Anyone Bicycle Mobile?  
    ARRL rpt on preferred calls  
    Beg To Differ, Tnx  
    FCC delays and other stuff  
    Heath HWA-2036 Reg, #???  
    IPS Daily Report - 11 April 94  
New 1.2 GHz. Repeater on-the-air in Charlotte.  
    QSL Cards  
    Special receiver needed?  
    Why no 10 meter activity??

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

-----  
Date: 12 Apr 1994 11:13:29 +1000  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!pipex!sunic!trane.uninett.no!  
nac.no!ifi.uio.no!wabbit.cc.uow.edu.au!news.ci.com.au!eram.esi.com.au!not-for-  
mail@network.ucsd.edu  
Subject: ANARTS RTTY NEWS 804 10/04/94  
To: info-hams@ucsd.edu

[ ANARTS - Australian National Amateur Radio Teletype Society ]

ANARTS RTTY NEWS 804 10/04/94

SUNDAY TRANSMISSION SCHEDULES.

3.545 MHz	0930 UTC	VK2BQS (Jim)
7.045 MHz -3	0030 UTC	VK2CTD (Col)
14.070 MHz (amtor/fec)	0030 UTC	VK2DPM (Alan)
14.091 MHz	0030 UTC	VK2BQS (JIM)
146.675 MHz	0030/0930 UTC	VK2JPA (PAT)
144.850 MHz (ax25 bbs)		VK2JPA AT VK2RWI
146.675 MHz (rtty mmbbs/repeater)		VK2RTY

Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.

Please note -- there will be no FEC relay 17th and 24th April

Ex-relay officer back on air

-----  
Do you remember John (VK2CFJ) who left us some time back to join his family in England? Johns first house purchase proved unsuccessful from an amateur viewpoint when he was refused permission to erect a tower for his beam.

John has since relocated and now has his beam up and is operating into VK2AGE under his English callsign of G0SP0. If anyone who used to call back to him after the cast would like to contact John, we have his packet address.

It is G0SP0 at GB7MHD.(hashmark)22.GBR.EU or you can leave it with VAGE on Amtor.

John sent, quote, 73 to you and other ANARTS denizens, unquote, hi hi.

-----  
A note from Bob G0ARF (BARTG)

-----  
This quote is a letter sent to Jim VK2BQS, ANARTS Contest Manager recently.

Dear Jim,

Many thanks for the latest rules and date of the next ANARTS RTTY contest.

The full contest rules and dates will be published in the BARTG RTTY news broadcast GB2ATG scheduled for the first full week in May. Copies of the bulletins are distributed to the UK packet network at GB and WW on the DX Cluster and BBS systems. They are also posted on the Internet system via the Info-Hams

list which is accessible world-wide.

The BARTG GB2ATG news broadcasts use RTTY, Amtor-Fec and Pactor-Fec to serve amateurs of all data interests.

It was interesting to note the increased RTTY activity by G, GI, GM and GW stations during the BARTG HF RTTY contest and we all hope this result from the efforts of the committee to raise the profile of the BARTG both at home and abroad.

For myself, I have my annual trek up the mountain in the Radnor Forest on the 10th to support the BARTG VHF RTTY contest from 2,200 feet above sea level which is a very pleasant day out if the weather is kind. Last year torrential rain reduced visibility to 10 yards and I was glad to descend to the comfort of the local pub.

My wife is now fully recovered from her troubles of last year so I look forward to a full calendar of contests and working a few more VKs if conditions allow.

Warmest regards from Hereford and greetings from the committee and members of BARTG.

Sincerely

Bob Canning G0ARF GB2ATG news editor for BARTG

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As promised late in March, here are the rules for the new contest (part 1)

SP DX RTTY Contest April 23-24, 1994

Sponsored by: Polski Związek Krotkofalowcow (PZK). Organised and run by Polish Radiovideography Club (PKRVG).

Contest period: From 1200Z Saturday to 2400Z Sunday (36 hours). No rest period required.

Contest call: CQ SP RVG Test

Mode: RTTY only

Bands: 80, 40, 20, 15, and 10M

Categories: A. Single operator, all band  
B. Multi-operator, all band

Message exchange: Send - RST plus CQ Zone number  
SP stations send - RST plus Province (2  
letters)

Note: Polish stations will use a 2 letter abbreviation of  
their province. There are 49 (forty-nine) SP provinces.

More next week

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IPS weekly report  
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1 April - 7 April 1994

Issue No 14

Date of issue: 8 April 1994

INDICES:

Date	01	02	03	04	05	06	07
10cm	082	079	077	077	077	073	073
A	05	44	53	39	24	31	(33 estimated)
T	24	35	31	46	64	25	27

SUMMARY OF ACTIVITY

Solar activity was very low throughout the period.

The geomagnetic field at Learmonth (WA) was quiet on 1st April, quiet to unsettled on 2nd until 0600 UT after which active to minor storm levels were observed. These levels continued until 5th where the field was mostly unsettled to active except for one major storm period observed during local night. The field on 6th was unsettled early, rising to active to minor storm levels where it remained until the end of the period.

Ionospheric F2 critical frequencies at Sydney on 1st were depressed slightly early, then near monthly predicted values. On 2nd frequencies were near normal until 2100 UT, afterwards becoming depressed by up to 30 percent until local night on 3rd when frequencies were enhanced 15 per cent. Frequencies were near predicted values on 4th, rising to 15 per cent above on 5th. The 6th was mostly near predicted levels with depressions of 30-40 per cent at 0000 UT and 1800-1900 UT. Frequencies were up to 15 per cent depressed on 7th April.

Spread F was observed on 1st and 3rd April.

FORECAST FOR THE NEXT WEEK (8 - 14 April)

SOLAR: Very low.

GEOMAGNETIC: Active, with minor storm periods during local night. This activity is a continuation of coronal hole sourced activity which began after 0600 UT on April 2.

IONOSPHERIC Poor to fair HF comms conditions, with MUFs 10-15 per cent down on IPS predicted monthly values.  
Courtesy of IPS Radio and Space Services  
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As there are no VK2SG RTTY DX notes available this week due to poor propagation, we offer the ARRL DX Bulletin no. 19. There is some corruption in the text but we hope it will provide news of interest.

Recognisable corrupted portions will be enclosed in parentheses, we hope callsigns are unaffected.

DX bulletin 19 ARLD019  
from ARRL Headquarters  
Newington April 7, 1994  
To all radio amateurs

The items in this weeks bulletin are courtesy of Patrick, BLQ/TU5DX, EMIR, 9A2NR, Bob, N4CD, XCHOD, VP2ML, The DX Bulletin, the Ohio/Penn DX 700358, the Yankee Clipper (Contedmlqlub) Packetcluster Network and Contest Corral from the pages of QST.

Rwanda. Paul, F6EXV, plans to continue on as 9/5dx until the end of May. Check 18140 KHz between 1630 and 1700Z. He requests all to please avoid making duplicate QSOs. QSL via F2X.(?)

Iraq. YI9CW gets on 14006 KHz at 1745Z, 18085 KHz between 200 and 1600W, and 24900 KHz at around 1345Z. QSL via SP5AUC.

Nigeria. Patrick, TU5DX, has left the Ivory Coast and is now in the Lagos area. Here are some recwent spots for 5N. (7-. knnj6mgv) on 14235 KHz at 2239Z. QSL via WAWVTUD (?). 5N1mre on 14207 KHz at 2116Z. George, 5N8LRG on (WQQKWAL) KHz at 2318Z. Paolo, 5N8NDP, on 14347 KHz at 233Z5 QSL viua IK5JAN.

Kerguelen Is. Pierre, (!55XJ), was heard this past weekend

for over an hour on 14208 KHz starting around 0315Z. QSL via F5N.

Ethiopia. (CWKXGAR) the 9F2CW/A operation of Rudi, DK7PE, from Asmara will be accepted for Ethiopia credit. Although the operation was from the same hotel as the 9ER1TW/TB operation licensing was from the transitional government of Ethiopia. All other operations from Asmar since 1991 have been licenced by the provisional government of Eritrea.

ITU HQ Geneva. Luc gets around. I1YRL will be operating ITU HQ station 4U1ITU GPSIA the next few weeks. Prefix hunters note that the call 4U9ITU will be used during April. QSL via I1YGL.

Bermuda. Fred, K1EFI, will sign /VP9 May 12 through 20, with most efforts concentrated on 80 through 10 meter CW. QSL via K1EFI.

Anguilla. Listen to KB8WC, N8LXS and K080 to sign VP2EOH April 18, 19 and 20. QSL via K8BL.

Saint Kitts and Nevis. The VP2EOH crew will sign V47WC from Nevis on SSB and V47XS on CW April 22 through QVI 40 meter CW will get special attention. QSL V47WC via KB8WC and V47XS via N8LXS.

Trinidad and Tobago. Newly(?????) 9Y4TSB has been heard on 21360 KHz between 2000 and 2100Z. QSL to Trueman Braithwaite, Bon Accord, Tobago, West Indies.

On a sombre note. Eva, PY2PE, a well known friend of the DX community became a silent key on April 1.

QSL Notes. EMIR (?A2NR) is handling cards for ZAWM, T99Z. Cards for VP2E/N4CD and VP2E/N2TPH should go via the 1992 CBA of N4CD. TU5DX logs for October 1992 to February 1994 are in the hands of QSL Manager F6ELE.

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#### Coming events

1994

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April	16th-17th	SARTG WW AMTOR Contest
	23rd-24th	1ST WW SPDX RTTY Contest

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## Paper for Teleprinters

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Please, PLEASE, does anyone want some teleprinter paper, I have boxes of it. It is triplex paper (three sheets of paper, two sheets of carbon paper), you can have it for the cost of freight (you pay the freight). This paper will work in any pressure machine, or even typewriters, no good for tractor machines. When you unroll it you finish up with three rolls of paper and two rolls of carbon paper. The paper you can use, the carbon -- well you can give it to the children to mess up the house. Don't worry about the amount you want, I have enough.

Contact Syd VK2SG, phone 02-631 2576 or ok in the call book.

## ----- Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD, or the Secretary (Pat) VK2JPA@ VK2RWI.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA @ VK2RWI.

Email address for the Broadcast Officer is :

pat1@conmusic.pitt.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We know we reach New Zealand and many South Pacific islands, and we were reaching as far north as Japan when conditions were right. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

Footnote: References to VK2RWI refer to if and when it is again operational, in the meantime Pat may be using any of a number of BBS, VK2BQS uses VK2DAA.

That concludes ANARTS News Bulletin 804 10/04/94.

Inserted by VK2BQS (Jim) Vice-President ANARTS.

Dave Horsfall (VK2KFU)      VK2KFU @ VK2AAB.NSW.AUS.OC      PGP 2.3  
dave@esi.COM.AU      ...munnar!esi.COM.AU!dave      available

>I hope to be bicycle mobile on 2 meters this summer. Any suggestions on  
>equipment and antennas would be most welcome.

```
>Michael J. Malloy           Amateur Radio N9WJV
>Medical College of Wisconsin Compuserve 70334,3563
>Milwaukee, Wisconsin       Internet mmjjmm@post.its.mcw.edu
>
```

```
> Gil Baron, El Baron Rojo, WOMN Rochester,MN
> "Bailar es Vivir"
> PGP2.3 key at key servers or upon request
```

I have had thoughts of doing sim this summer. I was given a 12 volt camcorder battery that somebody found, 12v @ 2 ah. Better than any ht battery I have seen. Nearly as big as ht though. {-:-} strap it to the handlebars or backpack it, and who cares how much it weighs. Mobile 5/8 sounds interesting. How about a modified bike headlight generator to recharge battery? Use a led on handlebars to indicate when voltage is ok to charge batts, would keep my speed up.

I don't like idea of attaching ht directly to bike, too much vibration. I saw a guy wear one around his chest, sim to a camera strap around neck & 1 arm, with suspender type strap to his belt to keep radio from sliding. I like that.

Headset Idea I like, perhaps some kind of pull/release connectors for antenna like the power & mic/headset connectors, instead of the bnc if you are using an external antenna. Crash & phone plugs pop out easily, bnc will rip plug from either radio or cable. Duck on cable or some type of on body antenna is what I am planning to use this spring. - ( 1/4 wave ground plane on top of helmet - you would be a sight for motorists!) I saw a guy at hamfest with a single headphone, boom mike with a uhf 220/440? 4" duck attached to it.



Experiment, try different stuff, modify something, invent something nifty  
& share it with us. After all, isn't this one of the basic elements of ham?

E--{:--)

Ed@fore.com

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Date: Mon, 11 Apr 1994 18:41:55 GMT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!pipex!sunic!  
psinntp!psinntp!arrl.org!mtracy@network.ucsd.edu  
Subject: ARRL rpt on preferred calls  
To: info-hams@ucsd.edu

Posted April 11, 1994

This file contains the Final Report of the ARRL Ad-Hoc Committee  
on Preferred Callsigns

Committee Members:

Mr. Steve Mendelsohn, WA2DHF, Chairman  
Mr. Frank Butler, W4RH  
Mr. Tom Comstock, N5TC  
Mr. John Kanode, N4MM  
Mr. Brad Wyatt, K6WR

Executive Summary

The Committee was created by President Wilson to recommend a response to the Board in P.R. Docket 93-305, the Vanity Callsign proposal. The charter from President Wilson included a request that member input be sought in the limited time before the March 7, 1994, filing deadline.

To accommodate this request Vice Director Rothberg and the chairman conducted a survey of our respective divisions using packet radio, mail and a request to newsletter editors to reproduce the survey form for club input. Over 730 responses have been received and tallied. Numeric results track with anecdotal results seen in member letters to Headquarters.

The Board family has been especially helpful in forwarding and recounting comments from the field. Directors Burden, Comstock, Gordon, Heyn, Kanode, Lewis, Olson, Wyatt, Vice Directors Brackob, (monitoring the discussion on CompuServe) Brown, Frahm and Rothberg have forwarded member response by mail, through

Headquarters and electronically to the Committee.

Executive Vice President Sumner made members aware of the Committee's work through an editorial and article in February, 1994, QST. EVP Sumner and VEC Manager Jahnke provided the Committee with an excellent option paper on electronic submission of license requests by various means.

## Recommendations

### 1. Who Should Participate

The Committee recommends that the Board adopt the position that all amateurs be eligible for participation in the program after an initial phase in period.

While 7% of the respondents to the survey were against the program entirely and another 3.5% wanted to limit the program to General class and above, the majority of comments received welcome the creation of the program while recognizing that some method of initial filtering must be used to keep the FCC from being inundated with applications in the beginning.

### 2. The issue of Fees

The fee quoted in the Docket, \$7.00 per year collected for the length of grant of license (10 years), was set by Congress in the Budget Reconciliation Act of 1993. To change the amount or type of fee would require the League to commit its efforts in the Congress toward changing the fee.

The Committee recommends that the League seek such relief in favor of a one time administrative processing fee with the understanding that no amateur licensee should incur a user fee.

There is no periodic processing expense related to this program after the initial look-up work has occurred. Labor involved with renewal of a Preferred Callsign will not differ in any way from the renewal of a non-preferred callsign, therefore the Committee believes no additional labor charge should be incurred by the licensee.

During the course of this proceeding people filed comments with the Commission asking why those with Preferred Callsigns have to pay recurring, yearly fees. The Commission's response may well be to ask that ALL amateurs pay such user fees. Without question, this would be viewed as an undesirable outcome to such a question.

Additional factors supporting the one-time administrative fee position include the time value of money and reduction in administrative workload.

The Government benefits by collecting the entire fee at the beginning of the process rather than on a yearly basis or at the end of the license term. The one-time fee concept would also greatly reduce the Commission's fee collection workload by not having to administrate an ongoing fee collection process at license renewal time.

### 3. Holders of previous Preferred Callsigns

The Committee recommends a statement that any callsign held prior to the start of this program shall be considered a sequential callsign and exempt from any administrative fee associated with this program.

### 4. Phase-in Periods and Priorities

The Committee recommends a phase-in period to allow the Commission a reasonable chance to process the expected heavy initial submission of applications.

Conversations with Commission Information Services staff in Gettysburg indicate that no additional application processing manpower will be used to work on Preferred Callsign applications. The same four people who process all new and renewal form 610s will be processing the new form 610-V as well. Therefore, a phase in period would be wise to prevent severe overload at Gettysburg.

Phase-in periods may be perceived as "gates". As each succeeding gate opens it will admit applications from a new group as well as any group allowed by a previous gate.

Gate one would allow applications from holders of previous callsigns who have lost their original call through failure to renew at the proper time or having moved from one location to another mandating a change of callsign. A callsign could be recovered even if it did not match the applicants current permanent address.

Included in this group would be those who wish to obtain the callsign of a direct family member. The term direct, as used here, would only include a brother, sister, spouse, son or daughter of the original licensee.

The Committee recommends that clubs with lapsed club licenses also be allowed to recoup those callsigns in the first group.

The second gate would include all Extra Class licensees and those enfranchised by gate one.

The third gate would include all Advanced Class licensees and those enfranchised in gates one and two.

At this point the system would be thrown open to anyone else desiring a Preferred Callsign.

## 5. Club Applications

Clubs wishing to obtain the callsign of a silent key member could do so in the second gate period if the trustee of the club were an extra class licensee. This should present no problem for most legitimate clubs. Similar logic would apply to trustees with other classes of license.

The Committee believes family members should have first choice of a silent key's call. Should no family member desire the call, the club should have next choice.

It is been the League position that the number of members of a club be raised to at least 4 for a group to be considered a "radio club". This proceeding again emphasizes the need for the Commission to raise the number of members needed to ensure legitimacy and prevent fraud.

The League's Part 97 Rewrite Committee suggested raising the number of members required in Part 97.5(d)(2) from two to four. The Committee recommends this proceeding be used as an opportunity to restate that position.

The Committee recommends that, for purposes of defining a legitimate club in Part 97.5(d)(2), the number of members be raised from the current 2 to at least 4.

## 6. Vacated Callsigns

As proposed in the NPRM, a call is considered "vacated" when its previous owner has been assigned a Preferred Callsign. The Commission would put the vacated call into the available pool immediately. The Committee believes this could lead to many problems. As an alternative...

The Committee recommends that the vacated callsign not be reassigned for a two year period.

Incoming QSL bureaus, especially, have noted that many services count on the user callsign being correct. An instant reassignment of a prior held call to a new licensee could cause multiple problems for volunteer service groups, such as the bureaus.

Another consideration is "trafficking in callsigns" The Committee believes that a two year hold on a vacated callsign would preclude questionable practices arising in which one amateur would persuade another to change their call so the first amateur could acquire the desired call. This practice could open up a new area of fraud allowing people to submit questionable documents showing that amateur B wanted to give up a call so amateur A could acquire it.

#### 7. Number of Choices on Form 610-V

The Committee recommends that the number of choices be increased to 25.

This should reduce processing and correspondence time if the 10 requested callsigns are all unavailable. The applicant need not fill in all 25 callsigns, but it would increase the chance of a positive match if the applicant had 25 choices.

#### 8. Retirement of Callsigns

A small number of commenters stated the belief that re-issuance of callsigns of silent keys would be somehow disrespectful. The Committee does not share this viewpoint.

While the Committee was sensitive to the fond memory the silent key's friends might have, the callsign is really the "property" of the Commission and is part of the condition of grant to the licensee. In essence it is "loaned" to the licensee for the term of the license. It would, therefore, become eligible for re-issuance once the renewal grace period had expired.

If an individual passed away just before license renewal time it would be at least two years before the callsign became available for re-issue at the end of the renewal grace period. A more probable condition would be that the licensee would pass on in the middle of the license term. Then the callsign would not become available for between four and seven years after the amateur passed on.

Should an individual, club or group think highly of the deceased, nothing precludes finding an inactive ham and asking the individual to change callsigns by requesting the silent key's old callsign through this program.

#### 9. Out of Area Callsign Issuance

The Committee recommends that within the lower 48 states the Commission continue issuing callsigns with the number within the callsign relative to the applicants current permanent address. This recommendation would be for Preferred Callsigns as well as sequentially generated callsigns.

A quick historical retrospective is in order at this point. One of the original reasons for breaking the continental United States into ten callsign districts was to help the FCC's Field Operations Bureau begin to locate an emitter for enforcement purposes.

Today's state-of-the-art direction finding does not need to know which callsign district the emitter is located in. This fact was part of the rationale the Commission used in eliminating the requirement for a licensee to sign "portable" when away from the licensed station location. Therefore, the Commission doesn't appear to care whether the a licensee has a district indicator consonant with the operators station location.

However, anecdotal evidence in letters and on survey forms indicates that, contrary to the Commission's technological needs, most amateurs have grown accustomed to the practice of callsign numbers indicating which area of the country the licensee is in and would like the tradition continued. The callsign number gives the operators on each end of the circuit an immediate indication of where the other is and "in which direction to turn the beam."

Therefore, the Committee recommends this tradition of issuing callsigns with the number within the callsign consonant with the applicants current permanent address be continued.

#### 10. Outside of the Continental United States

Amateurs in Alaska, Hawaii, Puerto Rico, the American Virgin Islands and in the Pacific have shared their concern with Directors Wyatt and Butler about amateurs being able to acquire callsigns from their area without being a current permanent resident. This is a valid concern because in some areas, notably

Hawaii, the KH6 callsign block is nearly gone. Most of it has been assigned to visitors and those who are now deceased.

While the re-issuance of callsigns of deceased amateurs will ease the problem, the Committee recommends that outside the continental 48 states applicants be required to furnish the Commission with some form of documentation indicating permanent residency. Visitors would continue to use the portable designator, thereby not depleting a callsign pool available only to permanent residents.

#### 11. Specific Comments on the NPRM

New 97.19 (c) Substitute the following:

Each request for a renewal of a operator/primary or club station license retaining a call sign assigned under the vanity call sign system shall be made on FCC form 610-V. The form must be submitted [eliminate "with the proper fee"] to the address specified in the Private Radio Services Fee Filing Guide. To renew the license without retaining a vanity call sign, the applicant must use FCC form 610 as specified in Section 97.21.

New 97.19(f)(3)

A call sign that is vacated by the licensee is [add "not"] available to the vanity call sign system [add "for 2 years following the expiration of the license"].

Sentence Added to the end of 97.19(g)

A callsign previously held by the applicant, available to the vanity callsign system but expired, may be requested without regard to license class group or current permanent residence.

New 97.19(g)(1)

The applicant must request that the call sign held be canceled and provide a list of up to [change 10 to 25] call signs in order of preference. The list will automatically end with the call sign vacated as the [change "tenth" to "twenty sixth"] choice.

New 97.19(g)(2)

The first available call sign from the applicant's list will be assigned. When none of those call signs are available, the call sign vacated by the applicant will be reassigned [add "and the administrative fee returned".]

New 97.5(d)(2)

A club station license (FCC Form 660) issued to the person by the FCC. A club station license is issued only to the person who is the license trustee designated by an officer of the club. The trustee must hold an FCC-issued Amateur Extra, Advanced, General or Technician operator license. The club must be composed of at least [change "two" to "four"] persons and must have a name, a document of organization, management and a primary purpose devoted to amateur service activities consistent with this Part.

## 12. Questions Posed in the Discussion Section

In paragraph 5 the Commission asks about alternative ways to file form 610-V.

The Committee recommends that the same, simple, ASCII format used in League contest filings be recommended to the Commission IS group as a starting point for electronic filing

In Paragraph 6 the NPRM requests comments on distribution of available callsign information.

The Committee recommends that a League computer and modem, or HIRAM be made available, in the short term, as a distribution method with the Commission filing at least weekly updates or sending a disk or disks detailing callsign availability.

Alternately, for-profit data services, such as Compuserve's Hamnet forum, could be used by the Commission to make current callsign information available.

## 13. Special Event Callsigns

The Committee recommends that 1 X 1 callsigns, such as K2A, be made available for limited duration special events of national significance.

There are likely to be few special event stations of national significance operating at any one time within a single call district. Therefore, the issuance of a 1 X 1 callsign should be possible without measurably adding to the Commission's workload.

## 14. Final Comments

The Chairman would like to thank the Directors Butler, Comstock, Kanode and Wyatt, EVP Sumner and VEC Department Manager Jahnke



for the hard work they did in such a compressed time period.

A statistical treatment of the data used to derive the Committee's position will be sent as an enclosure to this report.

Respectfully Submitted,

Stephen Mendelsohn, WA2DHF, Chairman

-----  
Date: 12 Apr 1994 01:53:28 GMT  
From: nothing.ucsd.edu!brian@network.ucsd.edu  
Subject: Beg To Differ, Tnx  
To: info-hams@ucsd.edu

So use one of the alt.ham-radio newsgroups, if your site gets them:

alt.ham-radio.dxing  
alt.ham-radio.eme  
alt.ham-radio.fm  
alt.ham-radio.morse  
alt.ham-radio.newmods  
alt.ham-radio.nocode  
alt.ham-radio.packet  
alt.ham-radio.rtty  
alt.ham-radio.ssb  
alt.ham-radio.tv

-----  
Date: Mon, 11 Apr 1994 21:03:01 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!vixen.cso.uiuc.edu!  
usenet.ucs.indiana.edu!master.cs.rose-hulman.edu!e106-2.rose-hulman.edu!  
supervisor@network.ucsd.edu  
Subject: FCC delays and other stuff  
To: info-hams@ucsd.edu

Hmm, sounds like what I'm going through. I took my took my Novice & Tech written on Feb. 6. It's been nine weeks and a day (but who's counting) since then, and nothing. O.K., I know the "average processing time for a license application is ten to twelve weeks from the time we recieve you application" (from the nice lady at Gettysburg). But I'm still wanting to get on the air.

As to informing the congressman, maybe that's not such a bad idea. If the FCC starts getting calls from congressmen to find out what's going on, maybe they'll start getting license applications processed a little quicker.

Which brings me to a question. Why does it take so long to get applications processed?

Anyway, I'm keeping a eye on the mailbox and waiting for that wonderful day.

=====

I'm not the Novell Supervisor. I'm just a borrower of his newsreader.  
Ted Gahimer  
evgahimer@ee.rose-hulman.edu  
The following mail address is not mine. Please disregard


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Date: 11 Apr 94 17:23:11 -0700  
From: usc!howland.reston.ans.net!europa.eng.gtefsd.com!news.umbc.edu!eff!news.kei.com!yeshua.marcam.com!zip.eecs.umich.edu!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!mala.bc.ca@ihnp4.ucsd.edu  
Subject: Heath HWA-2036 Reg, #???  
To: info-hams@ucsd.edu

Does anyone know the generic part number of the Regulator I/C in a Heath HWA-2036-3 power supply.

Mine is gone, and the number is a Heath number

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/-----/  
Proud owner of a dog, cat, bird, old Tractor and a British Car  
Car "If Lucas Electric made guns wars wouldn't start"

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Date: Mon, 11 Apr 1994 23:40:19 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!pipex!sunic!trane.uninett.no!nac.no!ifi.uio.no!wabbit.cc.uow.edu.au!metro!ipso!rwc@network.ucsd.edu  
Subject: IPS Daily Report - 11 April 94  
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT  
ISSUED AT 11/2330Z APRIL 1994 BY IPS RADIO AND SPACE SERVICES

FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.  
SUMMARY FOR 11 APRIL AND FORECAST UP TO 14 APRIL

IPS Warning 10 was issued on 31 March and is still current.

1A. SOLAR SUMMARY

Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 074/011

1B. SOLAR FORECAST

	12 April	13 April	14 April
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 075/013

1C. SOLAR COMMENT

None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: unsettled to active, with one minor storm levels 03-12UT.

Estimated Indices : A	K	Observed A Index 10 April
Learmonth	30 3555 4433	
Fredericksburg	27	31
Planetary	36	31

Observed Kp for 10 April: 5545 5434

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
12 Apr	35	Unsettled to active with minor storm levels possible particularly during local night hours.
13 Apr	30	Unsettled to active with minor storm levels possible particularly during local night hours.
14 Apr	25	Unsettled to active.

2C. MAGNETIC COMMENT

None.

3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
11 Apr	fair-normal	fair	poor

PCA Event : None.

#### 3B. GLOBAL HF PROPAGATION FORECAST

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
12 Apr	fair-normal	fair	poor
13 Apr	fair-normal	fair	poor
14 Apr	normal	fair-normal	poor

#### 3C. GLOBAL HF PROPAGATION COMMENT

NONE.

#### 4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were mostly depressed 20-30%. Spread F occurred 17-21UT and sporadic E occurred 12-16UT, obscuring the F layer between 12-14UT.

Observed T index for 11 April: 2

Predicted Monthly T Index for April is 40.

#### 4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
12 Apr	10	Mostly depressed about 20%.
13 Apr	10	Mostly depressed about 20%.
14 Apr	10	Mostly depressed about 20%.

#### 4C. AUSTRALIAN REGION COMMENT

Sporadic E and spread F may degrade communications during night hours.

IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
email: rwc@ips.oz.au fax: +61 2 4148331	PO Box 5606
RWC Duty Forecaster tel: +61 2 4148329	West Chatswood NSW 2057
Recorded Message tel: +61 2 4148330	AUSTRALIA

Date: 12 Apr 94 01:32:51 GMT  
 From: news-mail-gateway@ucsd.edu  
 Subject: New 1.2 GHz. Repeater on-the-air in Charlotte.  
 To: info-hams@ucsd.edu

This past weekend, a buddy and I installed what we believe is the first 1200 MHz. repeater in the Carolinas. So far we've tested out to a

radius of about 50 miles from Charlotte with good coverage in all directions. The repeater is workable with one watt from most of Mecklenburg County, and the surrounding area. If you're interested:

Transceiver: Kenwood 541 running at 10 watts out...

Antenna: Diamond 1/2-wave fed with about 12 feet of 9913..

Controller: Spectrum HRC-10 simplex controller..

Location: 34th floor of First Union Atrium on 2nd St. between Tryon and College.

Operating Freq: 1285.500 MHz. SIMPLEX.

(may be upgraded to conventional repeater later.. we wanted to play around with the simplex configuration for a while..)

The site was abandoned by the local 2m club because it's a high-noise environment, with low-band/high-band/UHF commercial stuff and 900 MHz. paging, etc.. no problem for our 1.2 gear.. we're very pleased with the performance -- it's beyond our expectations.

So, if you're passing through the area or close enough to hear it, (and you have the right radio), give us a shout.

de KA4YMY (Steve) and KC4YOZ (Ken).

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Date: 12 Apr 94 01:22:17 GMT

From: nwnexus!chinook!maniac@uunet.uu.net

Subject: QSL Cards

To: info-hams@ucsd.edu

I make and design QSL cards, send email to me for more info..

All high photographic quality..

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Date: 11 Apr 1994 23:28:39 GMT

From: olivea!korie!male.EBay.Sun.COM!kali!kyd@ames.arpa

Subject: Special receiver needed?

To: info-hams@ucsd.edu

I have a question about a special S.C.A. (sorry, I don't know what it stands for) receiver that is required to receive Broadcast Services for the Blind. I've talked to the BSB people, and they will loan me the receiver (I can't buy it) but I would have to go to downtown San Francisco to pick it up (not :-). I would also have to give the name/address of a close friend/relative who would be willing to hunt me down should I choose to abscond with this magic receiver.

I asked the BSB folks what frequency this service was broadcast on and they did not know (I'm not sure the person I was talking to understood what a frequency was:-), but said it was broadcast from KPFA/KPFB (People's Republic of Berkeley). They also said they weren't sure I'd be able to pick up the signal even if I did have a receiver (I'm about 25 miles away in San Jose).

My question is: is this some sort of encoded broadcast that requires a special decoder ring (receiver), or is it just broadcast outside of the normal AM/FM broadcast frequencies? I have receiver coverage from 25Khz - 2000Mhz, so if I could find out the frequency I should be able to listen to BSB (if it's not encoded) without having to go to San Francisco to pick up the S.C.A. receiver. Any ideas would be much appreciated.

Please reply via email (as I don't get much time to read the newsgroups) and I'll post a summary (and hopefully an answer). Thanks in Advance!

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Karen deWeeger (kyd@EBay.Sun.COM)

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Date: 12 Apr 94 05:39:37 GMT  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!noc.near.net!news.delphi.com!  
jtriolo@ucbvax.berkeley.edu  
Subject: Why no 10 meter activity??  
To: info-hams@ucsd.edu

Does anyone else out there do any 10 meter work while mobile? At a recent hamfest, I picked up a used HTX-100 and antenna. Although there's not much activity on the band, I've managed to get Germany and southern California with just 25 watts and a converted CB antenna. Has anyone else had any luck on 10 while mobile?

73 de Jason, KD4ACG

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Jason D. Triolo -- Colonial Heights, VA | -----  
Amateur Radio: KD4ACG | This space for rent.  
Internet : JTRIOL0@delphi.com | Call today!  
jason.triolo@richcon.com | -----  
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End of Info-Hams Digest V94 #407

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